

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Gennady MERKULOV et al. Art Unit: TBA

Serial No.: TBA

Examiner: TBA

Filed: November 3, 2003

Atty. Docket: CL001103CON

For: ISOLATED HUMAN TRANSPORTER PROTEINS,  
NUCLEIC ACID MOLECULES ENCODING HUMAN  
TRANSPORTER PROTEINS, AND USES THEREOF

**Statement Regarding Duty to Disclose Information Material To Patentability Under  
37 CFR 1.56 (a) and (b)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

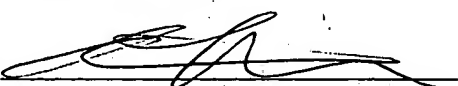
Applicants hereby notify the US Patent and Trademark Office of the documents listed on the attached PTO Form SB/08A, which may be deemed relevant to the patentability of the claims of the above application. One copy of each of the listed documents is submitted herewith. The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application.

No fee is due for this submission. However, the Patent and Trademark Office is authorized to charge any necessary fees related to the processing of this application to Deposit Account No. 50-0970.

Respectfully submitted,

CELERA GENOMICS

Date: November 3, 2003

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Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

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First Named Inventor	Gennady MERKULOV, et al.
Art Unit	TBA
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Attorney Docket Number	CL001103CON

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>0</sub>
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO	99 63088 A	12-9-1999	Baker et al.		
		WO	01 57190 A	8-9-2001	Yicheng CAO et al.		
		WO	02 02635 A	1-10-2002	Applera Corp.		
		WO	01 74854 A	10-1-2001	Maria Glücksmann...		

**Examiner  
Signature**

Date Considered

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind's Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor, must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

## Complete If Known

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Results of BLAST search of SEQ ID NO:2 against Derwent (FastAlert and GeneSeqP) and NCBI (pataa) protein patent databases on July 16, 2003.	
		Weber et al. "Molecular Cloning of a Peroxisomal Ca <sup>2+</sup> -Dependent Member of the Mitochondrial Carrier Superfamily." Proceedings of the National Academy of Sciences. Vol. 94, August 1997. Pages 8509-8514. XP002188067.	
		Database SWALL 'Online! January 1, 1998. Database accession No. 018757. XP002235953.	
		Database SWALL 'Online! October 1, 2000. Database accession No. Q9P129. XP002235920.	
		Database EMBL 'Online! November 15, 1999. Database accession No. AC013627. XP002235921.	
		Milton Saier. "A Functional-Phylogenetic Classification System for Transmembrane Solute Transporters." Microbiology and Molecular Biology Reviews. Vol. 64, No. 2, June 2000. Page 354-411. XP002221952.	
		Tine Wykin et al. "Identification and Characterization of Human PMP34, a Protein Closely Related to the Peroxisomal Integral Membrane Protein PMP47 of Candida Boidinii." European Journal of Biochemistry. Vol. 258, No. 2, December 1998. Pages 332-338. XP002235918.	
		Del Arco ARACELI et al. "Molecular Cloning of Aralar, a New Member of the Mitochondrial Carrier Superfamily that Binds Calcium and is Present in Human Muscle and Brain." Journal of Biological Chemistry. Vol. 273. No. 36. Pages 23327-23334. XP002235919.	
		International Search report dated April 11, 2003.	

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